

LONDON- WEST MIDLANDS ENVIRONMENTAL STATEMENT

Volume 5 | Technical Appendices

CFA21 | Drayton Bassett, Hints and Weeford
Community data (CM-001-021)
Community

November 2013

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Department
for Transport

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1 Introduction

1.1.1 The community appendices for the Drayton Bassett, Hints and Weeford community forum area (CFA21) comprise:

- community impact assessment record sheets for construction (Section 2);
- community impact assessment record sheets for operation (Section 3); and
- open space survey/public rights of way survey results (Section 4).

1.1.2 Maps referred to throughout the community appendix are contained in the Volume 5 community map book.

2 Community impact assessment record sheets – construction

2.1 Manor Primary School

Table 1: Manor Primary School

Resource name	Manor Primary School
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Primary Education
Resource description/profile	<p>Manor Primary School, Drayton Lane, Drayton Bassett, Tamworth, Staffordshire, B78 3TX</p> <p>A small primary school with a roll of approximately 100 children. The catchment for the school is focused on Drayton Bassett but extends westwards to include all of Drayton Lane, Shirrall Drive, Bangley Lane and Carroway Head.</p>
Assessment year	Construction phase (2017+)
Impact 1: Isolation	<p>Impact: Works to realign Drayton Lane, which will impact upon journeys made on a daily basis to access the Manor Primary School at Drayton Bassett</p> <p>Duration of impact: Temporary (Ten months) (based on duration of nearby construction works only)</p> <p>Effect: Possible delays to journeys required to access this community facility giving rise to temporary isolation effects.</p>
Assessment of magnitude	Negligible as no congestion is predicted at Drayton Lane or other routes within this part of the school catchment area. No road closures will be required except for brief overnight or weekend closures during the tie-in of newly built sections of highway.
Relevant receptors	The School as a community organisation and pupils of the school and their families.
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Medium</p> <p>Only that part of the catchment at Shirrall Drive, A453 Sutton Road and Bangley Lane is affected. Most of the pupils are likely to be drawn from the Drayton Bassett area itself and their journeys and access to the school will not be affected.</p>
Significance rating of effect	Negligible – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Negligible – not significant

2.2 Little Acorns Day Nursery

Table 2: Little Acorns Day Nursery

Resource name	Little Acorns Day Nursery
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Early Years Education
Resource description/profile	<p>Little Acorns Day Nursery, Oat Tree Farm, Drayton Lane, Drayton Bassett, Tamworth, Staffordshire, B78 3EF</p> <p>A children's day care nursery, opened in 2004, that operates five play rooms within converted farm buildings. There is also a separate self-contained building for out of school provision, which caters for children up to 8 years old. There are also outdoor play areas around the farm. There are currently 95 children on the roll, and there is capacity for a maximum of 71 children to be attending at any one time. The nursery operates all year round and employs 16 members of staff.</p>
Assessment year	Construction phase (2017+)
Impact 1: Isolation	<p>Impact: Works to realign Drayton Lane, which will impact upon some journeys made on a daily basis to access the Little Acorns Day Nursery</p> <p>Duration of impact: Temporary (Ten months) (based on duration of nearby construction works only)</p> <p>Effect: Possible delays to journeys required to access this community facility giving rise to temporary isolation effects.</p>
Assessment of magnitude	Negligible as no congestion predicted at Drayton Lane and no road closures will be required except for overnight or weekend closures. Access to the Nursery will not therefore be significantly affected.
Relevant receptors	The Nursery as a community organisation together with the children and their families.
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Low</p> <p>Works will only affect routes from one part of catchment. No impact on access from Drayton Bassett and Tamworth direction.</p>
Significance rating of effect	Negligible – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Negligible – not significant
Impact 2: Change in amenity	<p>Impact: During construction there will be a significant visual effect on the Nursery with views to the upper elements of cranes and piling rigs used to construct the Drayton Bassett viaduct from Oak Farm, filtered by intervening field boundary vegetation. Two satellite construction compounds and works for a balancing pond and access road north of the viaduct will also be visible in the middle ground. This will result in a significant adverse visual effect. No significant noise effects on the nursery.</p> <p>Duration of impact: Temporary during construction, approximately one year for construction of Drayton Bassett viaduct.</p> <p>Effect: Change in amenity</p>
Assessment of magnitude	No combined significant amenity effects and therefore no impact in the context of the community topic assessment.
Relevant receptors	Children who attend the nursery

Resource name	Little Acorns Day Nursery
Assessment of sensitivity of receptor(s) to impact	Sensitivity rating: N/A No combined significant amenity effects
Significance rating of effect	No combined significant amenity effects
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	No combined significant amenity effects

2.3 Residents of Shirrall Drive

Table 3: Residents of Shirrall Drive

Resource name	Residents of Shirrall Drive
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	This cluster of residential properties includes Shirrall House, 87 Holding, The Long Low Barn, The Pig Barn, Te Papa, Pool Barn, 88 Holding, Daisy Cottage, 36 Holding 40 Holding and Shirrall Hall Farm. The area falls within the catchment for the Manor Primary School at Drayton Bassett and the Rawlett School at Tamworth (secondary).
Assessment year	Construction phase (2017+)
Impact 1: Isolation	<p>Impact: Works to realign Drayton Lane will impact upon journeys made on a daily basis to access the Manor Primary School at Drayton Bassett and the Rawlett School at Tamworth.</p> <p>Duration of impact: Temporary (Ten months) (based on duration of nearby construction works only)</p> <p>Effect: Possible delays to journeys required to access community facilities giving rise to temporary isolation effects.</p>
Assessment of magnitude	Negligible as no congestion effects are anticipated and roads will remain open throughout the construction period, except for brief overnight or weekend closures during the tie-in of newly built sections of carriageways. Traffic on the A453 Sutton Road will be temporarily re-routed around the works during construction to maintain flows and reduce the risk of congestion.
Relevant receptors	Residents of Shirrall Drive
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>High, as affects routes are used for access to Drayton Bassett and Tamworth and used on a daily basis with no convenient alternative routes.</p>
Significance rating of effect	Minor adverse – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor adverse – not significant
Impact 2: Change in amenity	<p>Impact: During construction, residents in the Shirrall Farm area will experience a significant adverse visual effect, The removal of field boundaries and trees along the route and the demolition of some properties on Drayton Lane will be visible in the middle ground. Views of construction activities for Drayton Lane cutting, Drayton Lane overbridge, the A453 Sutton Road overbridge and the Drayton Lane overbridge satellite compound will be visible, although intervening vegetation will screen lower level elements. East from Shirrall Hall Farm and Pool Barn construction activity associated with a section of the route between the realignment of Drayton Lane onto an overbridge and Drayton Bassett viaduct will be visible in the middle ground of this view. However, the views of the Proposed Scheme will be restricted by intervening vegetation due to part of the route being in cutting, although taller construction equipment will be visible. This will also constitute a significant adverse visual effect</p> <p>No other significant changes in amenity are anticipated during construction or operation of the Proposed scheme. No significant noise effects on residents of this area are anticipated.</p> <p>Duration of impact: Temporary. Works on the Drayton Bassett viaduct and the Drayton Lane overbridge are likely to take about one year.</p> <p>Effect: Change in amenity</p>

Resource name	Residents of Shirrall Drive
Assessment of magnitude	No combined significant amenity effects and this is considered as no impact in the context of the community topic assessment.
Relevant receptors	Residents
Assessment of sensitivity of receptor(s) to impact	Sensitivity rating: N/A No combined significant amenity effects
Significance rating of effect	No combined significant amenity effects and therefore no impact in the context of the community topic assessment.
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	No combined significant amenity effects and therefore no effect in the context of the community topic assessment.

2.4 Three residential properties at Drayton Lane

Table 4: Three dwellings at Drayton Lane community impact assessment record sheet

Resource name	Three residential properties at Drayton Lane
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Three residential properties at Drayton Lane, namely Barn Cottage, Lone Oak and Cranebrook
Assessment year	Construction phase (2017+)
Impact 1: Demolition	<p>Impact: These properties are within the boundary of land required for the construction and operation of the Proposed Scheme and will therefore need to be demolished, resulting in the permanent loss of the residential properties and plots.</p> <p>Duration of impact: Permanent</p> <p>Effect: Demolition.</p>
Assessment of magnitude	Negligible as below threshold of five dwellings.
Relevant receptors	Residents/owners
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>The sensitivity of residential receptors is considered to be high.</p>
Significance rating of effect	Minor adverse – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor adverse – not significant

2.5 Two dwellings at Draytonlane End Farm

Table 5: Two dwellings at Draytonlane End Farm community impact assessment record sheet

Resource name	Dwellings at Draytonlane End Farm
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Two dwellings at Draytonlane End Farm which front onto Sutton Road. This is the original farm house and a former barn converted to residential use.
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	Impact: The Proposed Scheme will require a very small strip of garden land from the frontage with the A453 Sutton Road due to works to tie in new carriageway and realigned junction with Drayton lane. Duration of impact: Permanent Effect: There will be a slight loss of land available to residents of these properties
Assessment of magnitude	Negligible as below threshold of five dwellings
Relevant receptors	Residents/owners
Assessment of sensitivity of receptor(s) to impact	Sensitivity rating: High The sensitivity of residential receptors is considered to be high
Significance rating of effect	Minor adverse – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor adverse – not significant

2.6 The Heart of England Way, Drayton Lane, Drayton Bassett

Table 6: The Heart of England Way, Drayton Lane, Drayton Bassett community impact assessment record sheet

Resource name	The Heart of England Way, Drayton Lane, Drayton Bassett
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Open space – green corridors
Resource description/profile	The Heart of England Way is a 101 mile long-distance path which runs from Cannock Chase in the north to the Cotswolds in the south. The route runs along the highway of Drayton Lane for approximately 2.5km from Drayton Bassett to the junction with the A453 Sutton Road. The route is widely promoted. A number of cyclists and pedestrians were observed using this section of the route along Drayton Lane
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	<p>Impact: The Heart of England Way is crossed by the Proposed Scheme in the vicinity of the junction between Drayton Lane and Shirrall Drive. Approximately 800m of the route lies within the limit of land required for construction and operation of the Proposed Scheme. The scheme makes provision for a permanent diversion of Drayton Lane to bridge over HS2, so no permanent loss or severance of the route would occur despite being within the land take boundary. The route will be diverted slightly, but this will not have a material impact on the value of this section of on-road walking route. During construction, the works will be phased to maintain the route and no closures of Drayton Lane are anticipated except for brief overnight or a weekend closure during the tie-in of new sections of carriageway.</p> <p>Duration of impact: Permanent</p> <p>Effects: No loss of use is envisaged because works can be phased to maintain continuity of flows along Drayton Lane and the Proposed Scheme makes provision to realign Drayton Lane permanently to bridge over the railway.</p>
Assessment of magnitude	<p>The magnitude of the impact is classified as negligible</p> <p>There will be no permanent loss of use or severance of route. Slight diversion southwards will not impact on value /function of on-road section</p>
Relevant receptors	Users of the Heart of England Way
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Medium</p> <p>The sensitivity of this widely used promoted recreational route to loss of use impacts is considered to be medium</p>
Significance rating of effect	Negligible – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Negligible – not significant
Impact 2: Change in amenity	<p>Impact: Engineering works to realign Drayton Lane and construct the Drayton Lane Overbridge, the operation of Drayton Lane Overbridge Satellite Compound, and the use of the western section of Drayton Lane as a route for construction related traffic will give rise to significant changes in amenity, including additional HGV traffic and significant adverse visual effects.</p> <p>Duration of impact: Temporary (10 months)</p> <p>Effect: Change in amenity</p>

Resource name	The Heart of England Way, Drayton Lane, Drayton Bassett
Assessment of magnitude	The magnitude of the impact is classified as medium, given the combination of two significant amenity effects (HGV traffic and visual effects).
Relevant receptors	Users of the Heart of England Way
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Medium</p> <p>The proximity of the works and the presence of traffic associated with construction would impair enjoyment of this route for walking. There is no dedicated footway and whilst users are accustomed to walking alongside traffic, the significant increase in HGV traffic on this narrow rural road will impair user enjoyment.</p> <p>Limited alternatives exist which would enable walkers to avoid the impact area</p>
Significance rating of effect	Moderate adverse – significant effect
Proposed mitigation options for significant effects	No further mitigation identified.
Residual effect significance rating	Moderate adverse – significant effect

2.7 White House

Table 7: White House community impact assessment record sheet

Resource name	White House, Bangley Lane, Hints
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	A single residential property on Bangley Lane, known as White House
Assessment year	Construction phase (2017+)
Impact 1: Demolition	<p>Impact: This property is within land required for the construction and operation of the Proposed Scheme and will need to be demolished, resulting in the complete loss of a residential property and plot.</p> <p>Duration of impact: Permanent.</p> <p>Effect: Demolition.</p>
Assessment of magnitude	Negligible as below threshold of five dwellings.
Relevant receptors	Residents/owners.
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>The sensitivity of residential receptors is considered to be high.</p>
Significance rating of effect	Minor adverse – not significant
Proposed mitigation options for significant effects	No further mitigation identified.
Residual effect significance rating	Minor adverse – not significant

2.8 Mill House

Table 8: Mill House community impact assessment record sheet

Resource name	Mill House, Bangley Lane, Hints
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	A single residential property on Bangley Lane, known as Mill House. This property is adjacent to the White House, which is scheduled for demolition
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	Impact: The construction of the Proposed Scheme will result in the permanent loss of land at the entrance to Mill House. Duration of impact: Permanent Effect: There will be a slight loss of land available to residents of this property
Assessment of magnitude	Negligible as below threshold of five dwellings
Relevant receptors	Residents/owners
Assessment of sensitivity of receptor(s) to impact	Sensitivity rating: High The sensitivity of residential receptors is considered to be high
Significance rating of effect	Minor adverse – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor adverse – not significant

2.9 Residents of Bangley Lane

Table 9: Residents of Bangley Lane

Resource name	Residents of Bangley Lane
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Residents of dwellings on Bangley Lane
Assessment year	Construction phase (2017+)
Impact 1: Isolation	<p>Impact: The Proposed Scheme crosses Bangley Lane and a new overbridge is included within the design to prevent any severance of the route. This will be built offline to ensure continuous passage during the construction period, with only an overnight or weekend closure required during the tie-in of the newly built carriageway. No congestion or disruption to journeys is predicted in this area or on any routes likely to be used to access the Manor Primary School at Drayton Bassett or the Rawlett School at Tamworth.</p> <p>Duration of impact: Temporary (Two years and nine months) (based on duration of nearby construction works only)</p> <p>Effect: Possible delays to journeys required to access community facilities giving rise to temporary isolation effects.</p>
Assessment of magnitude	Negligible as no significant congestion effects are anticipated and roads will remain open throughout the construction period
Relevant receptors	Residents of Shirrall Drive
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Medium</p> <p>High dependency on routes to the south-east and north of Bangley Lane for access to schools on a daily basis. Access to Tamworth can be obtained without having to travel via the junction of Drayton Lane and the A453 Sutton Road. No convenient alternatives to avoid works at Drayton Lane.</p> <p>Residents are within the catchment area for the primary school at Drayton Bassett and the Rawlett School (secondary school) at Tamworth</p>
Significance rating of effect	Negligible – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Negligible – not significant

Resource name	Residents of Bangley Lane
Impact 2: Change in amenity	<p>Impact: A number of properties shall be in close proximity to works to build the railway cutting through the area and the new Bangley Lane (Hints bridleway 20) accommodation overbridge and utilities diversion works.</p> <p>Duration of impact: Temporary (two years and seven months)</p> <p>Effect: Works in this area are likely to result in a significant visual impact at Orchard Farm, 126, Woodside Farm, Woodside Cottage and Mill House. Mill House will, in addition, experience a noise effect that will necessitate mitigation in the form of sound insulation to the property. Orchard Farm and number 126 are also likely to experience a considerable increase in magnitude of noise that is not defined as a significant noise effect.</p> <p>Whilst a number of properties at Bangley lane are likely to experience a change in amenity during construction, less than five will be affected by a combination of significant visual and noise effects. On this basis, in the context of the community topic assessment, this is considered as no impact.</p>
Assessment of magnitude	No combined significant amenity effects and therefore no impact in the context of the community topic assessment.
Relevant receptors	Residents
Assessment of sensitivity of receptor(s) to impact	Sensitivity rating: High
Significance rating of effect	No combined significant amenity effects and therefore no effect in the context of the community topic assessment.
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	No combined significant amenity effects and therefore no effect in the context of the community topic assessment.

2.10 Three dwellings at Bangley Lane

Table 10: Three dwellings at Bangley Lane community impact assessment record sheet

Resource name	Properties at Bangley Lane, Hints
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Three residential properties on Bangley Lane in the vicinity of Holt Farm, namely: numbers 125 and 127 Holt Farm, and The Old Rafters.
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	<p>Impact: These properties lie partly within the area of land that is required temporarily during construction for tensioning works to overhead power lines. The areas included within the boundary comprise part of the gardens belonging to these properties. In practice it is assumed that works will not need to encroach directly into the domestic garden curtilages, and where necessary scaffolding will be provided to protect these properties without any requirement for the placement of plant or equipment within their gardens.</p> <p>Duration of impact: Temporary (one year and one month)</p> <p>Effect: Whilst the properties are included within the limits of land required, it is assumed that direct encroachment will not be necessary.</p>
Assessment of magnitude	Assume no encroachment will be required and therefore no loss of use impact.
Relevant receptors	Residents
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>The sensitivity of residential receptors is considered to be high.</p>
Significance rating of effect	Assume no loss of use of garden land effect.
Proposed mitigation options for significant effects	No further mitigation identified.
Residual effect significance rating	Assume no loss of use of garden land effect.

2.11 Brockhurst Park Farm

Table 11: Brockhurst Park Farm community impact assessment record sheet

Resource name	Brockhurst Park Farm, 99 Brockhurst Lane
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	A single residential property, known as Brockhurst Farm
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	<p>Impact: This property lies partly within the area of land that is required temporarily during construction for tensioning works to overhead power lines. The area affected includes part of the garden area belonging to the property. In practice it is assumed that plant and machinery will not need to be positioned within the domestic garden curtilage and that scaffolding can be provided to protect the property. On this basis, despite the property being within the land identified, it is assumed that there will be no direct impact.</p> <p>Duration of impact: Temporary (one year and one month)</p> <p>Effect: Assume no direct impact in practice.</p>
Assessment of magnitude	Assume no direct impact or loss of use of residential garden land.
Relevant receptors	Residents.
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>The sensitivity of residential receptors is considered to be high.</p>
Significance rating of effect	Assume no loss of use of garden land.
Proposed mitigation options for significant effects	No further mitigation identified.
Residual effect significance rating	Assume no loss of use of garden land.

2.12 Residents of Brockhurst Lane

Table 12: Brockhurst Lane / Rookery Lane impact assessment record sheet

Resource name	Brockhurst Lane / Rookery Lane
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Properties located along Brockhurst Lane / Rookery Lane
Assessment year	Construction phase (2017+)
Impact 1: Isolation during construction	<p>Impact: Works to construct the Brockhurst Lane Underbridge at Hints will require a temporary closure of this road which will preclude access to Hints village, nearby residential properties, the church and village hall and direct routes to the primary school at Whittington and to the secondary schools at Lichfield. The lane will be closed for approximately 12 months during construction.</p> <p>Significant congestion is predicted at the junction of the A38/A5148 and A5206 which will cause delays to journeys to access facilities at Lichfield, including those made on a daily basis to access the secondary school.</p> <p>Duration of impact: Temporary (one year)</p> <p>Effect: Delays to journeys required to access community facilities giving rise to temporary isolation effects.</p>
Assessment of magnitude	The magnitude of the impact is classified as high due to the complete closure of the road to vehicles for an extended period of time. Access to facilities at Lichfield will be further affected by significant congestion predicted at the A38 junction with the A5148 and A5206, a route used to access facilities at Lichfield, including the King Edward VI School (Secondary).
Relevant receptors	Residents of approximately nine residential properties to the south-west of the Proposed Scheme.
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>Residents depend on this route for access to facilities at Hints and for routes to Whittington Primary School and as a direct route to Lichfield and GP provision. Closure of this route will necessitate lengthy diversions either using Sutton Road or via the A38, adding about 10km in each case to journeys to Hints). Journeys to access schools at Whittington and Lichfield are therefore both likely to be affected on a daily basis. Sensitivity is therefore assessed as high.</p>
Significance rating of effect	Major adverse effect – significant
Proposed mitigation options for significant effects	No further mitigation identified.
Residual effect significance rating	Major adverse effect – significant

2.13 The Heart of England Way, Brockhurst Lane, Hints

Table 13: The Heart of England Way, Brockhurst Lane, Hints community impact assessment record sheet

Resource name	The Heart of England Way, Brockhurst Lane, Hints
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Open space – green corridors
Resource description/profile	The Heart of England Way is a 101 mile long-distance path which runs from Cannock Chase in the north to the Cotswolds in the south. At this impact location, the route follows Brockhurst Lane. The route is widely promoted
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	<p>Impact: The Heart of England Way runs along Brockhurst Lane at this location. Land required during the construction of the Proposed Scheme crosses over Brockhurst Lane, which forms part of the Heart of England Way. This land has been identified as being required during works to tension overhead power lines. As scaffolding is likely to be provided over the road during these operations, no closures are envisaged and there will be no temporary loss of use impact.</p> <p>Duration of impact: Temporary</p> <p>Effects: Potential loss of use or temporary closure.</p>
Assessment of magnitude	<p>The magnitude of the impact is classified as negligible</p> <p>The route will not be affected by works to overhead power lines and the continuity of the route will be maintained during construction</p>
Relevant receptors	Users of the Heart of England Way
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Medium</p> <p>The sensitivity of this widely used promoted recreational route to loss of use impact is considered to be medium</p>
Significance rating of effect	Negligible – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Negligible – not significant

2.14 The Heart of England Way at Jobs Hill, Hints

Table 14: The Heart of England Way at Jobs Hill, Hints

Resource name	The Heart of England Way at Jobs Hill, Hints
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Open space – green corridors
Resource description/profile	The Heart of England Way is a 101 mile long-distance path which runs from Cannock Chase in the north to the Cotswolds in the south. At this impact location, the route follows field boundaries. The route is widely promoted
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	<p>Impact: Approximately 450m of the PRoW lies within the limit of land required for construction and operation of the Proposed Scheme. This area is to be used for ecological mitigation and additional woodland planting and will not impact on existing PRoW</p> <p>Duration of impact: Permanent</p> <p>Effects: No loss of use or diversion of the route is anticipated through the implementation of these ecological measures.</p>
Assessment of magnitude	<p>The magnitude of the impact is classified as negligible</p> <p>The implementation of ecological measures will not preclude the continued use of the Heart of England Way at this location.</p>
Relevant receptors	Users of the Heart of England Way
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Medium</p> <p>The sensitivity of this widely used promoted recreational route to loss of use impacts is considered to be medium</p>
Significance rating of effect	Negligible – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Negligible – not significant

2.15 Residents of Hints village

Table 15: Residents of Hints village

Resource name	Residents of Hints village
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Hints is a small village with a church and village hall but no other local services. It falls within the catchment area for the Whittington Primary School and the King Edward VI School (secondary) at Lichfield.
Assessment year	Construction phase (2017+)
Impact 1: Isolation	<p>Impact: Delays or disruption in access to community facilities, including schools which are used on a daily basis, due to works to highways and congestion caused by the additional construction traffic generated by the Proposed Scheme. No road closures are likely to be required in the Hints area, and no congestion effects are predicted except at two junctions on the A38 and the A5 to the south of Lichfield.</p> <p>Duration of impact: Temporary (one year and four months) (based on duration of nearby construction works only)</p> <p>Effects: Possible delays to journeys required to access community facilities giving rise to temporary isolation effects.</p>
Assessment of magnitude	The magnitude of the impact is classified as medium due to moderate adverse congestion effects at A38 junction with A5148 and A5206 which will impact in journeys to Lichfield, including to secondary school on a daily basis.
Relevant receptors	Residents
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Low</p> <p>Only journeys to Lichfield likely to be affected and as no congestion is predicted on Flats Lane, this will provide an alternative route to secondary schooling as well as a direct route to Whittington Primary School.</p>
Significance rating of effect	Minor adverse effect – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor adverse effect – not significant

2.16 Residents of Weeford village

Table 16: Residents of Weeford village

Resource name	Residents of Weeford village
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Weeford is a small village with a church, village hall and restaurant but no other local services. It falls within the catchment area for primary schools at Whittington and Shenstone and for secondary schooling at Lichfield. It also falls within the catchment for GP surgeries at Whittington, Lichfield and Shenstone.
Assessment year	Construction phase (2017+)
Impact 1: Isolation	<p>Impact: Possible delays to journeys required to access community facilities caused by works to highways or by congestion caused by the additional construction traffic generated by the Proposed Scheme. Whilst no road closures (except for overnight or weekend closures) are anticipated on routes from Weeford which are used typically on a daily basis to access schools etc, the additional construction traffic is predicted to cause significant congestion at the junction with the A38, the A5148 and the A5206 which will affect journeys from Weeford to facilities at Lichfield.</p> <p>Duration of impact: Temporary (one year and four months) (based on duration of nearby construction works only)</p> <p>Effects: delays in journeys to access community facilities at Lichfield, particularly secondary schooling resulting in an isolation impact.</p>
Assessment of magnitude	The magnitude of the impact is classified as medium due to moderate congestion effects at A38 junction with A5148 and A5206 which will impact in journeys to Lichfield.
Relevant receptors	Residents
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Low</p> <p>The congestion effects at A38 junction with A5148 and A5206 will impact on journeys to Lichfield however an alternative route via Flats Lane exists where, although crossed by the Proposed Scheme, no significant congestion is predicted to occur. This route may also be used for accessing Whittington Primary, but children at Weeford typically attend Shenstone instead and no congestion is predicted between Weeford and Shenstone.</p>
Significance rating of effect	Minor – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor – not significant

2.17 Bourne Cottage and Bourne Lodge

Table 17: Bourne Cottage and Bourne Lodge impact assessment record sheet

Resource name	Bourne Cottage and Bourne Lodge
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Two residential properties south of Watling Street.
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	<p>Impact: The Proposed Scheme will require the slight permanent loss of land along the access track to Bourne Lodge and Bourne Cottage at Watling Street to allow for the improvement of this track and its use as an access to the proposed balancing ponds to the south. This land requirement will not encroach into the domestic gardens of the two properties.</p> <p>Duration of impact: Permanent</p> <p>Effect: There will be a slight loss of land available to residents when accessing these properties.</p>
Assessment of magnitude	Negligible as below threshold of five dwellings.
Relevant receptors	Residents/owners
Assessment of sensitivity of receptor(s) to impact	<p>The sensitivity of residential receptors is considered to be high.</p> <p>Sensitivity rating: High</p>
Significance rating of effect	Minor adverse – not significant
Proposed mitigation options for significant effects	No further mitigation identified.
Residual effect significance rating	Minor adverse – not significant

2.18 Bucks Head Farm

Table 18: Bucks Head Farm impact assessment record sheet

Resource name	Bucks Head Farm
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	The farmhouse located at Bucks Head Farm, Watling Street
Assessment year	Construction phase (2017+)
Impact 1: Demolition	<p>Impact: This property is within land required for the construction and operation of the Proposed Scheme and will therefore need to be demolished, resulting in the total loss of a residential property and plot.</p> <p>Duration of impact: Permanent</p> <p>Effect: Loss of a residential property</p>
Assessment of magnitude	Negligible as below threshold of five dwellings.
Relevant receptors	Residents/owners
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>The sensitivity of residential receptors is considered to be high</p>
Significance rating of effect	Minor adverse – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor adverse – not significant

2.19 Five residential properties at Watling Street

Table 19: Five residential properties at Watling Street assessment record sheet

Resource name	Five residential properties at Watling Street
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Five residential properties at Watling Street, namely: numbers 23, 24, 25 and 26 Watling Street and The Lodge
Assessment year	Construction phase (2017+)
Impact 1: Change in amenity	<p>Impact: Reduction in amenity for residents during construction. Disturbance in the form of a combination of significant traffic and visual effects will be caused by the presence of plant and machinery associated with works to: construct the Black Brook viaduct, to undertake major earthworks to form the cutting for the new railway line and the new overbridges across Watling Street and the A5 Trunk Road (Weeford-Fazeley Improvement); the formation and operation of temporary re-routing for the Watling Street and the A5 Trunk Road (Weeford-Fazeley Improvement) carriageways and the formation of balancing ponds to the east of Bourne Lodge. Watling Street will be used as a route for HGV construction traffic accessing the work sites and the two construction compounds will be sited to the east of Buck's Head Farm. Twelve buildings will also need to be demolished at Buck's Head Farm</p> <p>Duration of impact: Temporary (four years and six months)</p> <p>Effect: The residents of five dwellings will be affected by a change in amenity</p>
Assessment of magnitude	The magnitude of the impact is classified as medium, reflecting the combination of two residual significant amenity effects.
Relevant receptors	Residents
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>The sensitivity of residential receptors is considered to be high</p>
Significance rating of effect	Major adverse effect – significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Major adverse effect – significant

2.20 The Heart of England Way at Weeford

Table 20: The Heart of England Way at Weeford assessment record sheet

Resource name	The Heart of England Way at Weeford
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Recreational
Resource description/profile	The Heart of England Way is a 101 mile long-distance path which runs from Cannock Chase in the north to the Cotswolds in the south. At this location, the route passes along the access track to Bourne Lodge, crosses Watling Street, passes through the yard of Bucks Head Farm, and then over a bridge across the A5. The route is widely promoted.
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	<p>Impact: The Heart of England Way is crossed by the route of the Proposed Scheme to the east of Weeford, where approximately 800m of the route falls within the boundary of land required for the construction of the Proposed Scheme.</p> <p>On the south side of Watling Street, works to widen the access track to Bourne Cottage and Bourne Lodge, which is shared with the Heart of England Way, will impact on users, but it is envisaged that the works will be phased or managed to maintain a route alongside the route throughout. The bridleway at Buck's Head Farm will be permanently stopped up and the route diverted slightly further along a section of Watling Street before linking back to a replacement A5 Hints footpath 4 overbridge across the A5 approximately 200m to the east. This diversion adds approximately 200m to overall route length which is not considered to be a significant distance for a recreational route. Of this, 150m will be an additional section along the highway of Watling Street.</p> <p>There will be no permanent severance or temporary loss of use and a slight diversion will not materially impact on the functional value of the route. As the route is also valued by equestrians in the area, the additional diversion along Watling Street will however detract slightly from the attractiveness of the route.</p> <p>Use of the route will be maintained throughout the construction of the Proposed Scheme.</p> <p>Duration of impact: Permanent</p> <p>Effects: No loss of use is envisaged because works can be phased to maintain continuity. The amenity of the route will be poorer due to the extended distance it will run along Watling Street (approximately 150m) in addition to the existing 80m on road section from Bourne Cottage to Bucks Head Farm.</p>
Assessment of magnitude	<p>The magnitude of the impact is classified as low</p> <p>There will be no severance or permanent loss of use. The slight diversion will slightly impair the ambience of the route but will not impact significantly on its functional usage.</p>
Relevant receptors	Users of this section of the Heart of England Way
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Medium</p> <p>A well used section of the route and which is also used by equestrians to provide a key linkage to the network of PRow to the north of the A5. Although this is a key route, the affected area represents a very short section of the Heart of England Way overall.</p>
Significance rating of effect	Minor adverse effect – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor adverse effect – not significant.

Resource name	The Heart of England Way at Weeford
Impact 2: Change in amenity	<p>Impact: The Heart of England Way falls within the boundary of land required for the construction of the Proposed Scheme to the east of Weeford. Proximity to the construction works will change the visual amenity for users and as this route also has to cross Watling Street to reach the A5 overbridge, the increase in HGV traffic along this route will affect people using this route.</p> <p>Significant traffic and visual impacts will be caused by the presence of plant and machinery associated with works to: construct the Black Brook viaduct, to undertake major earthworks to form the cutting for the new railway line and the new overbridges across Watling Street and the A5 Trunk Road (Weeford-Fazeley Improvement), the formation and operation of temporary re-routing for the Watling Street and the A5 Trunk Road (Weeford-Fazeley Improvement) carriageways and the formation of balancing ponds to the east of Bourne Lodge. Watling Street will be used as a route for HGV construction traffic accessing the work sites and the two construction compounds will be sited to the east of Buck's Head Farm. Twelve buildings will also need to be demolished at Buck's Head Farm. Works to modify the access road to Bourne Lodge and Bourne Cottage to facilitate its use as a permanent access to the new balancing ponds to the south will result in some temporary disruption to the Heart of England Way footpath, which shares this trackway.</p> <p>Duration of impact: Temporary (one year and six months)</p> <p>Effect: Users of the Heart of England Way at this point will be affected by a change in amenity</p>
Assessment of magnitude	The magnitude of the impact is classified as medium, on the basis of two significant amenity effects on users (HGV traffic and visual effects).
Relevant receptors	Users of this section of the Heart of England Way
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Medium</p> <p>User enjoyment of the Heart of England Way is heavily influenced by environmental conditions and this is a key route linking areas north and south of Watling Street and the A5. The effect of significant HGV traffic increases along Watling Street, which must be crossed at grade, is likely to degrade users' enjoyment of this well used route. There are few alternative crossings which provide linkages to the PRoW network on both sides of the A5 and Watling Street.</p>
Significance rating of effect	Moderate adverse effect – significant.
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Moderate adverse effect – significant.

2.21 Dwellings at Knox's Grave Lane and Jerry's Lane

Table 21: Dwellings at Knox's Grave Lane and Jerry's Lane assessment record sheet

Resource name	Dwellings at Knox's Grave Lane and Jerry's Lane
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Thirteen residential properties grouped around the intersection of Flats Lane and Knox's Grave Lane, namely numbers 12, 13, 16 and 17 Flats Lane and numbers 1, 2 (together with its separate annex), 3, 5, 7, 9 and 11 Knox's Grave Lane and Egg Cottage at Packington Moor Farm, Jerry's Lane
Assessment year	Construction phase (2017+)
Impact 1: Demolition	<p>Impact: These properties are situated within the area of land required for the construction and operation of the Proposed Scheme and will therefore need to be demolished, resulting in the displacement of this part of the community and the complete loss of residential properties and plots.</p> <p>Duration of impact: Permanent</p> <p>Effect: Demolition and loss of residential properties.</p>
Assessment of magnitude	<p>The magnitude of the impact is classified as high</p> <p>The dwellings that will be demolished represent the loss of about half of the small hamlet community along Flats Lane</p>
Relevant receptors	Residents/owners
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>The sensitivity of residential receptors is considered to be high</p>
Significance rating of effect	Major adverse effect – significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Major adverse effect – significant.

2.22 Number 20 Flats Lane

Table 22: Number 20 Flats Lane assessment record sheet

Resource name	Number 20 Flats Lane
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	The residential property known as number 20 Flats Lane
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	<p>Impact: Slight loss of land from property to allow for a new access track to proposed auto transformer station. It is possible that this land does not actually form part of the domestic garden curtilage but is instead in use as a paddock.</p> <p>Duration of impact: Permanent</p> <p>Effect: There will be a slight loss of land available to residents of this property</p>
Assessment of magnitude	Negligible as below threshold of five dwellings
Relevant receptors	Residents/owners
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>The sensitivity of residential receptors is considered to be high</p>
Significance rating of effect	Minor adverse – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor adverse – not significant

2.23 Ten dwellings at Flats Lane

Table 23: Twelve dwellings at Flats Lane assessment record sheet

Resource name	Ten dwellings at Flats Lane
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Residential properties along Flats Lane namely: numbers 8, 9, 10, 11, the annex/bungalow to the rear of number 11, numbers 18, 19, 20, 21, and 22 Flats Lane.
Assessment year	Construction phase (2017+)
Impact 1: Temporary isolation	<p>Impact: Isolation of residential properties from other properties and infrastructure due to highway works and congestion caused by the additional construction traffic generated on the road network by the Proposed Scheme.</p> <p>Flats Lane is crossed by the Proposed Scheme in the vicinity of the junction with Knox's Grave Lane. The road will be realigned permanently to pass over the new railway and as this will be built off-line the works can be phased in such a way as to avoid any significant closures of the road during construction, except for overnight or a weekend closure during the tie-in of newly built carriageway. No significant congestion is predicted at Flats Lane, which means that there will be no disruption to journeys to facilities at Whittington, including the primary school and the GP surgery or to access residential properties on either side of the Proposed Scheme.</p> <p>Duration of impact: Temporary (one year and four months) (based on duration of nearby construction works only)</p> <p>Effects: Possible delays to journeys required to access community facilities giving rise to temporary isolation effects.</p> <p>Note: The demolition of about half of the residential properties forming this small hamlet will create a sense of isolation for those residents remaining.</p>
Assessment of magnitude	Negligible as no road closures or significant delays/congestion effects are predicted to isolate residents at Flats Lane.
Relevant receptors	Residents
Assessment of sensitivity of receptor(s) to impact	Sensitivity rating: High, reflecting the level of dependency on this route for accessing all day to day services and facilities.
Significance rating of effect	Minor adverse – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor adverse – not significant

2.24 Eight dwellings at Flats Lane

Table 24: Eight dwellings at Flats Lane assessment record sheet

Resource name	Eight dwellings at Flats Lane
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	Residential properties along Flats Lane and Jerry's Lane, namely: numbers 10, 11, the annex/bungalow to the rear of number 11, and 18-22 Flats Lane
Assessment year	Construction phase (2017+)
Impact 1: Loss of amenity	<p>Impact: Change in amenity caused by the proximity of the construction works.</p> <p>These properties are within approximately 350m of works for the A5 overbridge worksite, and the Swinfen Hall cutting and/or the Flats Lane Overbridge work site. Flats Lane is also a construction traffic route. There are two work site compounds at Flats Lane adjacent to number 20 and opposite number 11</p> <p>Duration of impact: Temporary (one year and three months)</p> <p>Effect: The occupiers of eight residential properties at Flats Lane will be affected temporarily by significant visual impacts associated with the construction works in the area and the increase in HGV construction traffic along Flats Lane.</p>
Assessment of magnitude	<p>The magnitude of the impact is classified as medium</p> <p>The properties in this cluster will experience a combination of two significant amenity effects</p>
Relevant receptors	Residents
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>The sensitivity of residential receptors is considered to be high</p>
Significance rating of effect	Major adverse effect – significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Major adverse effect – significant

2.25 Packington Moor Farm

Table 25: Packington Moor Farm assessment record sheet

Resource name	Packington Moor Farm
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/ profile	<p>Packington Moor Farm, which is located on Jerry's Lane, Lichfield, has diversified with a number of additional non-agricultural uses that are of value to the community. These are:</p> <p>A wedding venue comprising two barns which cater for more than 100 weddings each year. The Oat Barn caters for civil ceremonies for up to 120 seated guests and the Malt Barn caters for about 160-180 dining guests depending on the function and seating configuration. There are also adjoining buildings which provide space for quiet sitting, a bar area and crèche. There are also two buildings for overnight visitor accommodation – Walters Cottage for honeymoon couples and the Coach House which has 10 rooms for guests. All buildings are linked around a courtyard and garden area</p> <p>There is also a popular and busy cafe which is linked to the farm with an integral shop. It has capacity for up to 50 people and is open daily. Promoted on the basis of trading on farm produce and other goods. The operator estimates that this facility receives 50,000 visitors per year, drawn from a district and sub-regional as well as local catchment.</p> <p>The farm also operates a campsite offering five plots, which is situated to the north-east of the farm buildings.</p>
Assessment year	Construction phase (2017+)
Impact 1: Demolition	<p>Impact: Demolition of much of the farm, which is assessed as an integrated resource providing a wedding venue, camp site and shop/café facility</p> <p>Duration of impact: Permanent</p> <p>Effect: The demolition of two barns used for wedding ceremonies and receptions (known as the Oat Barn and the Malt Barn) and other courtyard buildings used for wedding business will result in the wedding facility no longer being able to operate and therefore the complete closure of the facility. Whilst some ancillary guest accommodation may not need to be demolished, as these facilities are regarded as an integral part of the wedding business it is assumed that they too will be displaced as a consequence of the permanent loss of land and demolitions at the farm.</p> <p>Whilst outside of the boundary of land required by the Proposed Scheme, the farm shop and café, which is an integral part of the farm business, is also likely to be displaced as a consequence of the demolitions and loss of land from the farm. It is assumed that these would not operate in isolation although this is theoretically possible. This site is unlikely to be a suitable location for wedding/café businesses in the future</p> <p>As the camp site is also an integral part of the business, it is assumed that this would be lost also</p>
Assessment of magnitude	<p>The magnitude of the impact is classified as high</p> <p>Demolition of the majority of buildings will result in complete loss of wedding venue facilities and assumed displacement of farm shop, Café unit, camp site and other visitor accommodation. This site is unlikely to remain an appropriate setting for the wedding business in the future, even if some of the ancillary guest accommodation buildings can be retained</p>
Relevant receptors	Users of the facilities
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Medium</p> <p>Whilst other alternative venues are available, this sensitivity reflects the unique and distinctive character of this wedding venue and rural café business</p>
Significance rating of effect	Major adverse – significant

Resource name	Packington Moor Farm
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Major adverse effect – significant

2.26 The Heart of England Way at Packington Moor

Table 26: The Heart of England Way at Packington Moor assessment record sheet

Resource name	The Heart of England Way at Packington Moor
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Recreational
Resource description/ profile	The Heart of England Way is a 101 mile long-distance path which runs from Cannock Chase in the north to the Cotswolds in the south. At this location, the route passes just north of Packington Moor Farm and close to Horsley Brook Farm. The route is a widely promoted PRow and this section is also a bridleway.
Assessment year	Construction phase (2017+)
Impact 1: Loss of land	<p>Impact: About 500m of the route at this location is within land required for the construction and operation of the Proposed Scheme. The Proposed Scheme makes provision for new a new overbridge to avoid any permanent severance or loss of use. There will be a very slight diversion but this would not be a key consideration for a recreational route.</p> <p>During construction the works will be phased to maintain continuity of the route.</p> <p>Duration of impact: Permanent</p> <p>Effect: No loss of use is envisaged because works can be phased to maintain continuity</p>
Assessment of magnitude	<p>The magnitude of the impact is classified as low</p> <p>There will be no permanent severance or loss of use impact although a slight permanent diversion is required.</p>
Relevant receptors	Users of the Heart of England Way at this location
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: Medium</p> <p>Reflecting the level of use of this section of the route and its bridleway status, with limited comparable alternative routes.</p>
Significance rating of effect	Minor adverse – not significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Minor adverse – not significant

2.27 A cluster of five residential properties to the west of the A51: Horsley Brook Farm, The Bungalow and Ingleyhill Farm

Table 27: Dwellings to the west of the A51

Resource name	Dwellings to the west of the A51
CFA	CFA21 – Drayton Bassett, Hints and Weeford
Resource type	Residential
Resource description/profile	A cluster of five residential properties including three dwellings at Horsley Brook Farm, The Bungalow, and Ingleyhill Farm
Assessment year	Construction phase (2017+)
Impact 1: Isolation	<p>Impact: The route of the Proposed Scheme crosses the private access roads serving five residential and farm properties to the west of the A51 Tamworth Road (including the extant planning permission for two additional dwellings at Horsley Brook Farm). The scheme design makes provision to re-route these accesses but will add between 400m and 850m to the length of some journeys from Horsley Brook Farm, the Bungalow and Ingleyhill Farm depending upon origins and destinations. As the permanent re-routing will be less direct than at present, this will increase journey lengths for pedestrians wishing to use facilities at Whittington Heath, such as the Pre-School and play areas which are located close to the Barracks.</p> <p>Duration of impact: Permanent</p> <p>Effect: Permanent diversion of access arrangements increasing some journeys which will impact particularly on pedestrians.</p>
Assessment of magnitude	The magnitude of the impact is classified as low, reflecting permanent inconvenience to the occupiers of these properties and their current relatively isolated position.
Relevant receptors	Residents
Assessment of sensitivity of receptor(s) to impact	<p>Sensitivity rating: High</p> <p>The sensitivity of residential receptors is considered to be high.</p>
Significance rating of effect	Moderate adverse – significant
Proposed mitigation options for significant effects	No further mitigation identified
Residual effect significance rating	Moderate adverse effect – significant

3 Community impact assessment record sheets – operation

- 3.1.1 There are no significant community impacts expected in this CFA resulting from the operation of the Proposed Scheme.

4 Open space survey/public rights of way survey results

4.1 Survey process

- 4.1.1 Open space and PRow surveys, have been undertaken to collect primary survey data on the use of open spaces and promoted walks, cycleways, bridleways or byways that may be affected by the Proposed Scheme. The information collected helped to identify the sensitivity of the open spaces and promoted routes and their users to potential losses, isolation or and/or amenity effects.
- 4.1.2 The PRow surveys took place on one weekend day (continuously from 08:00-18:00) in rural areas or one weekday (continuously from 07:00-19:00) in urban areas, with all users of the PRow counted during those time periods. Users that came and returned during the course of the survey period along the same PRow would have been counted on the outward and return journey. The PRow surveys were undertaken for the purposes of the traffic and transport assessment. The results were then adapted for the analysis of promoted routes for the community assessment. Weather conditions were not generally recorded by the surveyors for the PRow surveys.
- 4.1.3 No user survey open space assessments were undertaken in this CFA. Few public open spaces exist in this CFA, limited to those located within the centre of Drayton Bassett, St. Bartholomew's Church yard in Hints, and the churchyard and graveyard of St Mary's Church, Weeford. These facilities all lie beyond the study area for amenity effects.

4.2 Heart of England Way

Site overview

- 4.2.1 The Heart of England Way is a 162km (101 mile) long-distance path which runs from Cannock Chase in the north to the Cotswolds in the south. The Proposed Scheme has five impact locations on the Heart of England Way, the first is 1.8km west of Drayton Bassett where the Heart of England Way is routed along Drayton Lane. The second point is on Brockhurst Lane where there is land take for ecological mitigation. The third point is to the west of Jobs Hill where there is land take for ecological mitigation. The fourth point is where the Heart of England Way crosses Watling Street, passes through the yard of Bucks Head Farm, and then over a bridge across the A5. Moving north the fifth point is where the footpath passes just north of Packington Moor Farm and close to Horsley Brook Farm.
- 4.2.2 The route is a widely promoted PRow and the section along Drayton Lane and the section between impact point two and three are also a bridleway. The route is heavily used by walkers and high pedestrian counts have been observed.

Figure 1: Heart of England Way (Drayton Lane) – Site Map 1

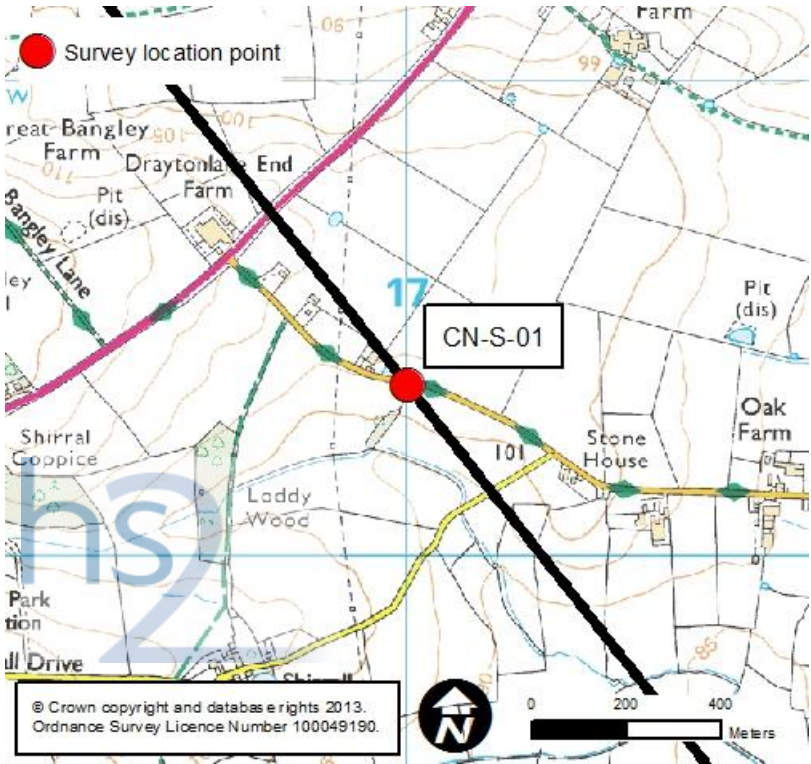


Figure 2: Heart of England Way (Brockhurst Lane) – Site Map 2

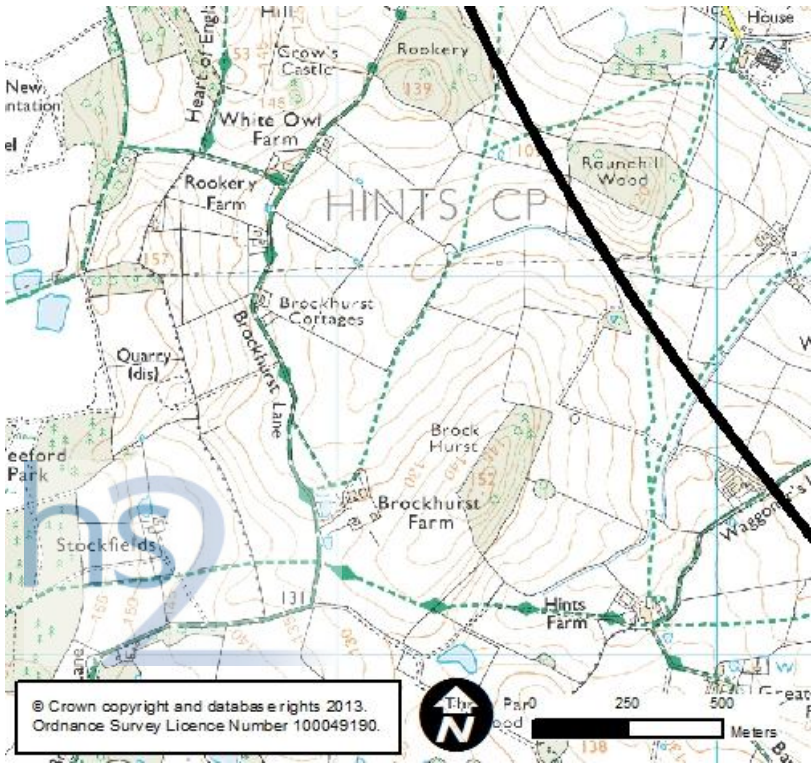


Figure 3: Heart of England Way (Job's Hill) – Site Map 3

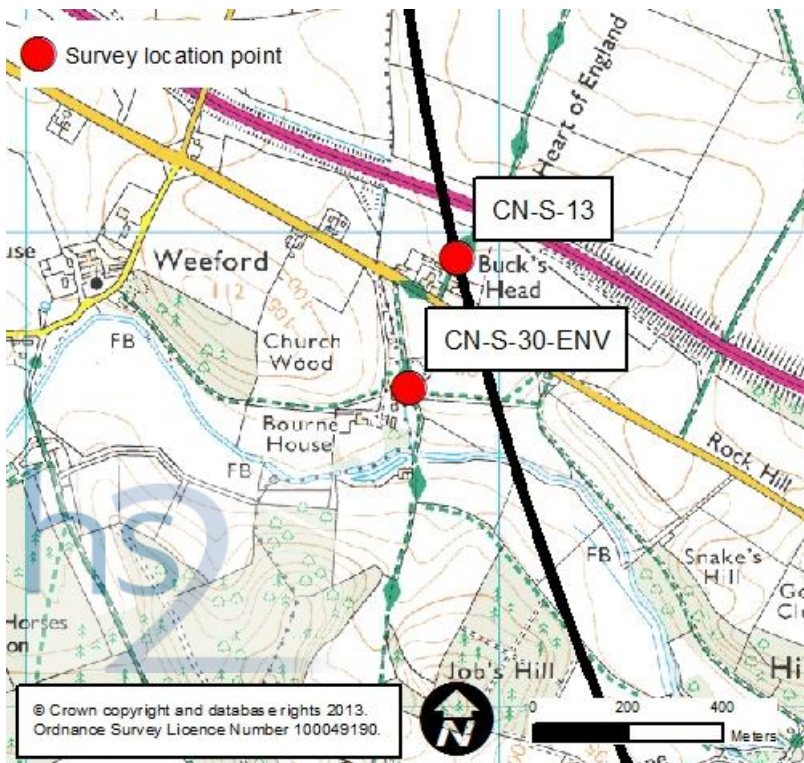


Figure 4: Heart of England Way (Buck's Head Farm) – Site Map 4

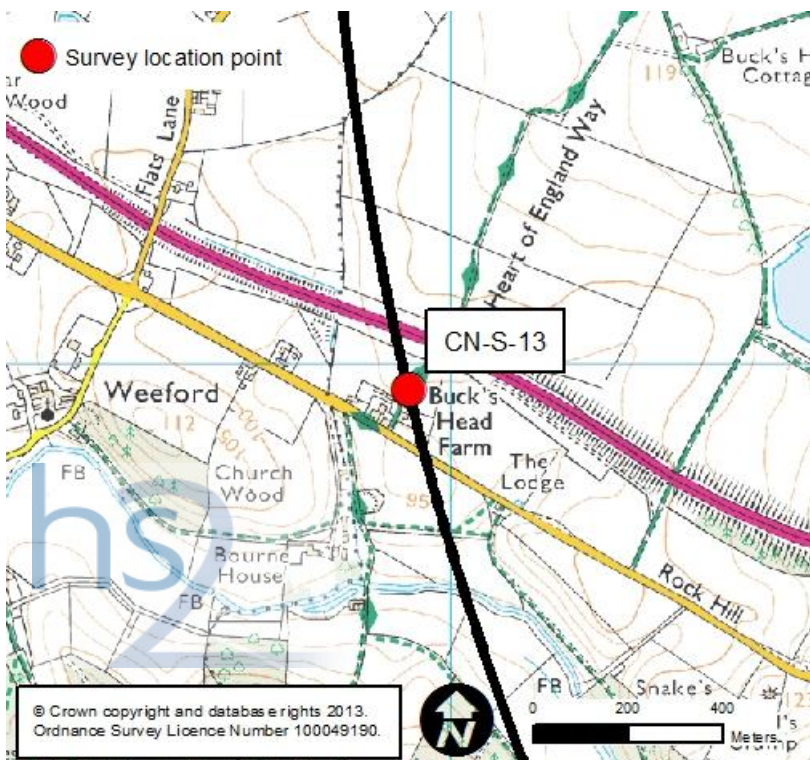
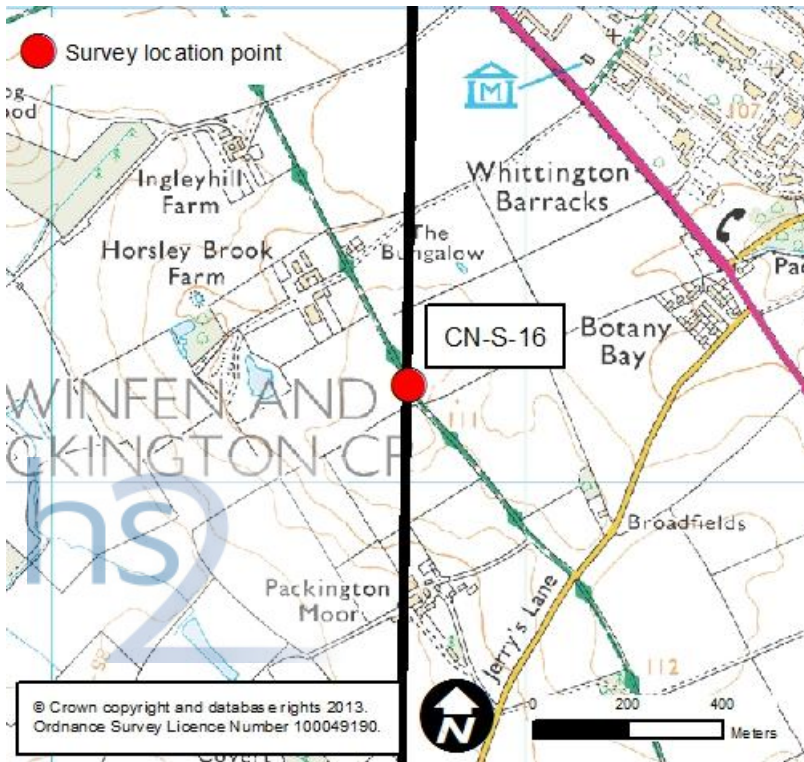


Figure 5: Heart of England Way (Packington Moor) – Site Map 5



Relationship between the site and HS2

- 4.2.3 The route of the Proposed Scheme would cross the Heart of England way in five places. At Drayton Lane a diversion is anticipated during the works which would result in a temporary loss of use of this section of the Heart of England Way.
- 4.2.4 The Proposed Scheme includes an area of land take for ecological mitigation on Brockhurst Lane that will impact on the Heart of England Way.
- 4.2.5 The Proposed scheme will include an area of land take for ecological mitigation west of Jobs Hill that will impact on the Heart of England Way.
- 4.2.6 The route of the proposed scheme would also cross the Heart of England Way at Weeford where there will be major earthworks, a cutting and new overbridges across Watling Street and the A5. The works would result in some temporary disruption to the Heart of England Way. Users of the Heart of England Way at this point will be affected by a combination of significant traffic and visual effects.
- 4.2.7 The Proposed Scheme crosses the route of the Heart of England Way just north of Packington Moor Farm and close to Horsley Brook Farm. Whilst no permanent or temporary loss of use of this route is anticipated, users of this section of the recreational PRoW shall travel parallel to the Proposed Scheme for an extended distance. Users of the Heart of England Way at this point will be affected by significant visual effects.

Survey dates and times

- 4.2.8 Surveys were undertaken at the following times:

- summer:
 - 15 September 2012, throughout the day (sunny clear day).

Survey points and zones

- 4.2.9 No survey was undertaken on the section of the Heart of England Way affected by the land take on Brockhurst Lane.

Table 28: Open space – survey points, zones and duration of survey period

Name	Location	Survey duration	Frequency
Survey point 1	Drayton Lane	15 minutes	At least 2 hours between surveys.
Survey point 2	Public footpath no.5 (Weeford)	15 minutes	At least 2 hours between surveys.
Survey point 3	Footbridge over the A5	15 minutes	At least 2 hours between surveys.
Survey point 4	Link from Jerry's Lane	15 minutes	At least 2 hours between surveys.

Key findings and observations

- 4.2.10 The usage shown in the following sections is total usage for the day.

Users per day by type

- 4.2.11 A total of 28 users were observed on the section of the Heart of England Way on Drayton Lane at survey point 1. The majority of users (85%) were cyclists, the other users were pedestrians.

Table 29: Number of users at survey point 1

	Pedestrians			Others					Numbers of users for all use types by survey date/time
	Under 16	17-65	65+	Disabled	Horse	Bicycle	Quad Bike	Vehicles	
Summer surveys									
Weekend [TBC]	0	4	0	0	0	24	0	0	28

- 4.2.12 A total of 9 users were observed on this section of the Heart of England Way at Weeford at survey point 2. All the users were pedestrians.

Table 30: Number of users at survey point 2

	Pedestrians			Others					Numbers of users for all use types by survey date/time
	Under 16	17-65	65+	Disabled	Horse	Bicycle	Quad Bike	Vehicles	
Summer surveys									
Weekend [TBC]	1	7	1	0	0	0	0	0	9

- 4.2.13 A total of 47 users were observed on this section of the Heart of England Way at Weeford at survey point 3. Those on bicycles (51% of users) and horses (36% of users) made up the largest proportion of users.

Table 31: Number of users at survey point 3

	Pedestrians			Others					Numbers of users for all use types by survey date/time
	Under 16	17-65	65+	Disabled	Horse	Bicycle	Quad Bike	Vehicles	
Summer surveys									
Weekend [TBC]	0	5	0	0	17	24	1	0	47

4.2.14 A total of 72 users were observed on this section of the Heart of England Way at Packington Moor at survey point 4. All the users were pedestrians.

Table 32: Number of users at survey point 4

	Pedestrians			Others					Numbers of users for all use types by survey date/time
	Under 16	17-65	65+	Disabled	Horse	Bicycle	Quad Bike	Vehicles	
Summer surveys									
Weekend [08/09/2012]	4	68	0	0	0	0	0	0	72

Summary of key findings

4.2.15 Surveys during the weekend summer survey period showed that the busiest survey point was survey point 4 with a total of 72 users. Bicycles were the most popular mode of transport for users that were observed at both survey point 1 and 3, whilst survey point 3 was well used by those on horses. Only pedestrians were observed at survey point 2.